



**National  
Aeronautical  
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**Documentation Sheet**

Document Classification  
RESTRICTED

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<b>Keywords</b> : Compressor System, Main Control Panel, Audio Visual Alarm Trips, Noise Level Supression, Cooling Water	
<b>Abstract</b> : DEC system has three engine-compressor units of total capacity of about $280\text{M}^3/\text{Min.}$ of free air delivery at a discharge pressure of $11.5\text{ Kg/Sq.cm}$ gauge at a dew point of $-38^\circ\text{C}$ . The system also comprises a twin absorbent dryer system with closed loop reactivation arrangement. Each dryer is capable of drying about $600\text{M}^3/\text{Min.}$ of compressed air at $11.5\text{ Kg/Sq. cm}$ gauge to $-38^\circ\text{C}$ dew point.	